

Valerann

What we do - solution description

Valerann ensures that roads are safe, efficient and support smart vehicles by making roads smart.

How we do it - technology value

Valerann's traffic management platform, supporting the intelligent transportation ecosystem through real-time high-resolution data services.

This is made possible through the "Smart Road System", an end-to-end IoT solution integrating innovative wireless sensing technologies into roads, transforming them into a future-ready, connected infrastructure.

What's in it for you - business value / solution benefits

The product provides the easiest and most effective tools for road accidents and traffic jams prevention.

Thanks to this 20% of road accidents fatalities can be saved, traffic can flow 30% faster and road owners can enjoy an exclusive revenue model through autonomous vehicle support services.

Why we are better - competitive edge

We are automating traffic management: our solution meets all the needs of road authorities and requires no human intervention with identifying, managing and handling events.

The project is an end-to-end solution providing the users with all the tools that he needs under one roof, no third party involved.

the physical side of the solution is completely self-sustained, requiring no physical power or communication infrastructure to support it.